

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA2004/000505

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/127 A61K9/51 A61K31/4745 A61K31/7072 A61K47/02.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BIOSIS, PAJ, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/061870 A1 (PEARSON DON C ET AL) 23 May 2002 (2002-05-23) page 15, paragraph '0195! page 17, paragraph '0238! page 18; table 1 page 19; claim 8	1,3,4, 8-14
X	US 5 364 845 A (HENDERSON ROBERT W) 15 November 1994 (1994-11-15) column 3, line 58 - line 61 column 7, line 55 - column 8, line 10 claims 10-16	1,8,9,12
X	WO 01/85131 A (WEBB MURRAY ; BALLY MARCEL B (CA); TARDI PAUL (CA); CELATOR TECHNOLOGI) 15 November 2001 (2001-11-15) page 8, line 20 - line 21 example 5	1,5-9, 12-15,18
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

27 July 2004

Date of mailing of the international search report

02.09.2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TENOVUO, J. ET AL: "Release of cariostatic agents from a new buffering fluoride- and xylitol-containing lozenge to human whole saliva in vivo" JOURNAL OF ORAL REHABILITATION, 24(5), 325-331 CODEN: JORHBY; ISSN: 0305-182X, 1997, XP009034405 table 1	1,9,10, 12
X	MANOLOV I ET AL: "Synthesis, physicochemical characterization and cytotoxic screening of new complexes of cerium, lanthanum and neodymium with Niffcoumar sodium salt" EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, EDITIONS SCIENTIFIQUE ELSEVIER, PARIS, FR, vol. 34, no. 10, October 1999 (1999-10), pages 853-858, XP004202939 ISSN: 0223-5234 tables II-IV page 856, column 1, paragraph 4.1	1,8
X	KOSTOVA I ET AL: "Synthesis, physicochemical characterisation and cytotoxic screening of new complexes of cerium, lanthanum and neodymium with Warfarin and Coumachlor sodium salts" EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, EDITIONS SCIENTIFIQUE ELSEVIER, PARIS, FR, vol. 34, no. 1, January 1999 (1999-01), pages 63-68, XP004223018 ISSN: 0223-5234 page 66, column 2, paragraph 4.3 table IV	1,8
X	KOSTOVA IRENA ET AL: "Synthesis, physicochemical characterization, and cytotoxic screening of new zirconium complexes with coumarin derivatives" ARCHIV DER PHARMAZIE (WEINHEIM), vol. 344, no. 5, May 2001 (2001-05), pages 157-162, XP002289981 ISSN: 0365-6233 page 160, column 2, chapter "H-NMR Analysis" table 4	1

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	KUWAHARA J ET AL: "PHOTOSENSITIVE DNA CLEAVAGE AND PHAGE INACTIVATION BY COPPER-II CAMPTOTHECIN" BIOCHEMISTRY, vol. 25, no. 6, 1986, pages 1216-1221, XP002289982 ISSN: 0006-2960 cited in the application figure 4	1,5,9-11
A	US 2002/131997 A1 (GIOVANELLA BEPPINO C ET AL) 19 September 2002 (2002-09-19) the whole document	1-21
A	KUWAHARA J ET AL: "Studies on antitumor drugs targeting DNA: photosensitive DNA cleavage of copper-camptothecin." NUCLEIC ACIDS SYMPOSIUM SERIES. 1985, no. 16, 1985, pages 201-204, XP009034418 ISSN: 0261-3166 cited in the application the whole document	1-21
A	HERTZBERG R P ET AL: "ON THE MECHANISM OF TOPOISOMERASE I INHIBITION BY CAMPTOTHECIN EVIDENCE FOR BINDING TO AN ENZYME DNA COMPLEX" BIOCHEMISTRY, vol. 28, no. 11, 1989, pages 4629-4638, XP002289983 ISSN: 0006-2960 cited in the application the whole document	1-21
P,X	WO 03/028697 A (WEBB MURRAY ; ABRAHAM SHEELA (CA); BALLY MARCEL (CA); TARDI PAUL (CA);) 10 April 2003 (2003-04-10) page 4, line 14 - page 6, line 19 page 14, line 13 - line 14 page 20, line 15 - line 25 page 21, line 10 - line 11 examples 1,2,6,9,10,12,14,15	1-18
P,X	WO 03/028696 A (SHEW CLIFFORD ; WEBB MURRAY (CA); HARASYM TROY (CA); TARDI PAUL (CA);) 10 April 2003 (2003-04-10) examples 15,16	1-14, 16-18

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Information on patent family members

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